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MICHAEL S. REGAN
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LINDA CULPEPPER
Interim Director

December 21, 2017

TO: DENR-DWR-Wetlands-Public Listserv

FROM: Karen Higgins, 401 & Buffer Permitting Branch
Amy Chapman, Transportation Permitting Branch

RE: Revised Water Quality General Certifications and Isolated and Other non-404 Jurisdictional Wetlands and Waters Permit; Online Pre-construction Notification Form Training; Three Proposed Riparian Buffer & Nutrient Offset Bank Parcel Development Packages in the Jordan Lake Watershed – Restoration Systems, LLC; Proposed Umbrella Mitigation Banking Instrument in the Neuse River Basin – EBX-Neuse I, LLC

The purpose of this Public Notice is outlined below. This notice is available electronically at <https://deq.nc.gov/about/divisions/water-resources/water-resources-permits/wastewater-branch/401-wetlands-buffer-permits/401-public-notices>.

I. Revised Water Quality General Certifications and Isolated and Other non-404 Jurisdictional Wetlands and Waters Permit

The revised 401 Water Quality General Certifications (GCs) and Isolated Wetlands and Waters Permit (IWP) are available online at <https://deq.nc.gov/about/divisions/water-resources/water-quality-permitting/401-wetlands-buffer-permitting/general>

These GCs and the IWP became effective December 1, 2017. Here is a list of old and new GC numbers:

Proposed GC	New GC	Proposed GC	New GC	Proposed GC	New GC
4085REV	4132	4093REV	4140	4101REV	4148
4086REV	4133	4094REV	4141	4102REV	4149
4087REV	4134	4095REV	4142	4103REV	4150
4088REV	4135	4096REV	4143	4104REV	4151
4089REV	4136	4097REV	4144	4105REV	4152
4090REV	4137	4098REV	4145	4106REV	4153
4091REV	4138	4099REV	4146	4107REV	4154
4092REV	4139	4100REV	4147	4108REV	4155

Please note that written approvals for 401 Certifications will be issued in accordance with the General Certification in effect on the date of authorization. Please direct questions or comments to Karen Higgins (karen.higgins@ncdenr.gov) or Sue Homewood (sue.homewood@ncdenr.gov).

II. Online Pre-construction Notification Form Training

The U.S. Army Corps of Engineers Wilmington District (Corps) and the N.C. Division of Water Resources (DWR) have developed an online Pre-Construction Notification (PCN) form that can be used in lieu of the paper PCN form. This online form will be available for use by all applicants starting **February 1, 2018**. The Corps and DWR will hold three webinars to introduce the online PCN process, including a review of the PCN form, demonstrations of how to use the form, and a question/answer session. Each training session will have staff on hand from the mountain, piedmont or coastal region to help answer questions.

- January 11, 2018 from 9:00-11:00 am (mountain region focus)
- January 18, 2018 from 9:00-11:00 am (piedmont region focus)
- January 25, 2018 from 9:00-11:00 am (coastal region focus)

To register for one of the webinars, please complete the form found online: https://edocs.deq.nc.gov/Forms/PCN_Registration. If you have any questions, please contact Beverly Strickland by email at bev.strickland@ncdenr.gov or call 919-707-8789.

III. Proposed Nutrient Offset Bank Parcel Development Package in the Jordan Lake Watershed

Restoration Systems, LLC (RS) has submitted a proposed Bank Parcel Development Package (BPDP) for the Orphan Creek Buffer & Nutrient Offset Mitigation Bank Parcel, which is located in the Cape Fear River Basin (Haw River Sub-watershed) near Saxapahaw in Alamance County. Stormwater runoff from the parcel drains to unnamed tributaries of Meadow Creek.

The proposed bank parcel is intended to be used to generate approximately 5.39 acres (234,660.23 ft²) of riparian buffer mitigation credits, approximately 366.20 pounds of delivered nitrogen nutrient offsets and approximately 20.88 pounds of delivered phosphorus nutrient offsets. Delivery Factors have already been applied to the nutrient offset credits.

Riparian buffer mitigation credits generated at this proposed Bank Parcel can be used to satisfy buffer mitigation requirements for impacts pursuant to 15A NCAC 02B .0295 within the Haw River Sub-watershed of Jordan Lake. Nutrient offset credits generated at this proposed site can be used to satisfy nutrient offset requirements for development projects pursuant to 15A NCAC 02B .0240 and located within the Haw River Sub-watershed.

This project is being proposed under the RS Haw-River Sub-watershed – Phase One Umbrella Mitigation Banking Instrument (UMBI) approved on October 25, 2017. A copy of the UMBI can be found online at <http://edocs.deq.nc.gov/WaterResources/0/doc/591472/Page1.aspx>.

The proposed BPDP can be found online at <http://edocs.deq.nc.gov/WaterResources/0/edoc/613420/Orphan%20Creek%20BPDP%20For%20P>

[ublic%20Notice.pdf](#). Persons wishing to comment are invited to submit their comments in writing to Katie Merritt at (katie.merritt@ncdenr.gov or 1617 Mail Service Center, Raleigh, NC 27699-1617). All comments received by DWR by close of business (5:00 p.m.) on January 5, 2017 will be considered during preparation and approval of the final BPDP. If you have any questions, please contact Katie Merritt at 919-807-6371.

IV. Proposed Nutrient Offset Bank Parcel Development Package in the Jordan Lake Watershed

RS has submitted a proposed BPDP for the Motes Creek Buffer & Nutrient Offset Mitigation Bank Parcel, which is located in the Cape Fear River Basin (Haw River Sub-watershed) near Burlington in Alamance County. Stormwater runoff drains directly into Motes Creek and unnamed tributaries to Motes Creek.

The proposed bank parcel is intended to be used to generate approximately 12 acres (522,742.23 ft²) of riparian buffer mitigation credits, approximately 89.97 pounds of delivered nitrogen nutrient offsets and approximately 5.25 pounds of delivered phosphorus nutrient offsets. Delivery Factors have already been applied to the nutrient offset credits.

Riparian buffer mitigation credits generated at this proposed Bank Parcel can be used to satisfy buffer mitigation requirements for impacts pursuant to 15A NCAC 02B .0295 within the Haw River Sub-watershed of Jordan Lake. Nutrient offset credits generated at this proposed site can be used to satisfy nutrient offset requirements for development projects pursuant to 15A NCAC 02B .0240 and located within the Haw River Sub-watershed.

This project is being proposed under the RS Haw-River Sub-watershed – Phase One Umbrella Mitigation Banking Instrument (UMBI) approved on October 25, 2017. A copy of the UMBI can be found online at <http://edocs.deq.nc.gov/WaterResources/0/doc/591472/Page1.aspx>.

The proposed BPDP can be found online at <http://edocs.deq.nc.gov/WaterResources/0/doc/613422/Page1.aspx?searchid=4afa2568-1bd7-483c-b04b-026d5d46b48b>. Persons wishing to comment are invited to submit their comments in writing to Katie Merritt at (katie.merritt@ncdenr.gov or 1617 Mail Service Center, Raleigh, NC 27699-1617). All comments received by DWR by close of business (5:00 p.m.) on January 5, 2017 will be considered during preparation and approval of the final BPDP. If you have any questions, please contact Katie Merritt at 919-807-6371.

V. Proposed Nutrient Offset Bank Parcel Development Package in the Jordan Lake Watershed

RS has submitted a proposed Bank Parcel Development Package (BPDP) for the Benton Branch Buffer & Nutrient Offset Mitigation Bank Parcel, which is located in the Cape Fear River Basin (Haw River Sub-watershed) near Burlington in Caswell County. Stormwater runoff drains directly into Benton Branch.

The proposed bank parcel is intended to be used to generate approximately 16.16 acres (703,323.40 ft²) of riparian buffer mitigation credits, approximately 11.25 pounds of delivered

nitrogen nutrient offsets and approximately 0.23 pounds of delivered phosphorus nutrient offsets. Delivery Factors have already been applied to the nutrient offset credits.

Riparian buffer mitigation credits generated at this proposed Bank Parcel can be used to satisfy buffer mitigation requirements for impacts pursuant to 15A NCAC 02B .0295 within the Haw River Sub-watershed of Jordan Lake. Nutrient offset credits generated at this proposed site can be used to satisfy nutrient offset requirements for development projects pursuant to 15A NCAC 02B .0240 and located within the Haw River Sub-watershed.

This project is being proposed under the RS Haw-River Sub-watershed – Phase One Umbrella Mitigation Banking Instrument (UMBI) approved on October 25, 2017. A copy of the UMBI can be found online at <http://edocs.deq.nc.gov/WaterResources/0/doc/591472/Page1.aspx>.

The proposed BPDP can be found online at <http://edocs.deq.nc.gov/WaterResources/0/edoc/613418/Benton%20Branch%20BPDP%20For%20Public%20Notice.pdf>. Persons wishing to comment are invited to submit their comments in writing to Katie Merritt at (katie.merritt@ncdenr.gov or 1617 Mail Service Center, Raleigh, NC 27699-1617). All comments received by DWR by close of business (5:00 p.m.) on January 5, 2017 will be considered during preparation and approval of the final BPDP. If you have any questions, please contact Katie Merritt at 919-807-6371.

VI. Proposed UMBI for Riparian Buffer Mitigation & Nutrient Offset Credits in the Neuse River Basin

An Umbrella Mitigation Banking Instrument (UMBI) has been prepared by EBX-Neuse I, LLC (EBX) for review and approval by DWR under the Buffer Mitigation Rule [15A NCAC 02B .0295] and the Nutrient Offset Rule [15A NCAC 02B .0240]. This UMBI, if approved, will allow EBX to sell riparian buffer mitigation and nutrient offset credits within the 03020201 Hydrologic Unit Code (HUC) of the Neuse River Basin, excluding the Falls Watershed. Four (4) site-specific Bank Parcel Development Packages are anticipated to be submitted for review and approval under this UMBI.

The proposed UMBI can be found online at <http://edocs.deq.nc.gov/WaterResources/0/doc/617006/Page1.aspx>. Persons wishing to comment are invited to submit their comments in writing to Katie Merritt at (katie.merritt@ncdenr.gov or 1617 Mail Service Center, Raleigh, NC 27699-1617). All comments received by DWR by close of business (5:00 p.m.) on January 5, 2017 will be considered during preparation and approval of the final UMBI. If you have any questions, please contact Katie Merritt at 919-807-6371.